

Title (en)

METHOD OF INTERFERENCE-TOLERANT TRANSMISSION OF HEARTBEAT SIGNALS

Title (de)

VERFAHREN ZUR INTERFERENZTOLERANTEN ÜBERMITTLUNG VON HERZSCHLAGSIGNALEN

Title (fr)

PROCEDE DE TRANSMISSION DE SIGNAUX DE BATTEMENTS CARDIAQUES A TOLERANCE AUX INTERFERENCES

Publication

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Application

EP 94924316 A 19940815

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- FI 9400353 W 19940815

Abstract (en)

[origin: WO9505578A1] The invention relates to a method of interference-tolerant heartbeat measurement, in which method a person's heartbeat signal is measured at a suitable part of the body and transmitted by telemetric transmission from a transmitter to a receiver as pulse message formed by successive measuring pulses, and in which a transmission interval of at least some pulse signals is proportional to the person's measured heartbeat rate. According to the invention, each measuring pulse is formed of at least two identification pulses (C1, C2), whereby the time interval (tx) between the identification pulses corresponds to a specific time interval determined for each transmitter-receiver pair, on the basis of which specific interval the receiver identifies the pulse signals intended for itself.

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